JAP7 Rec'd PCT/PTO 18 APR 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 31408/04146 DESIGNATED/ELECTED OFFICE (DO/EO/US) APPLICATION, NO. (#known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE 22 October 2004 INTERNATIONAL APPLICATION NO. PCT/IB2004/003478 PRIORITY DATE 22 October TITLE OF INVENTION VALVE DEVICE FOR AND A METHOD OF CONTROLLING FLUID FLOW APPLICANT(S) FOR DO/EO/US LARSSON, Kalle et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). x has been communicated by the International Bureau. The transposment achached is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 l 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (if known, see 37 C	FR 1.5) INTERNATIONAL AF	PPLICATION NO.	ATTORNEY'S DO	OCKET NUMBER
10/5762	75 PCT/IB2004/003	478	31408/04146	
	opress Mail Certifica national Publication		6 Al (from PC	T/IB2004/00347
The following fees have been subr	itted		CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))			\$ 300	
22. X Examination fee (37 CFR 1.492	c))			
If the written opinion prepared by ISA/US or by IPEA/US indicates all claims sati	\$ 200			
Search fee (37 CFR 1.445(a)(2)) has been I International Searching Authority International Search Report prepared by an	provisions of PCT Article 33(1)-(4) aid on the international application to SA other than the US and provided to by the IB	\$0 the USPTO as an \$100 o the Office or \$400	\$ 400	
TOTAL OF 21, 22 and 23 =			900	
Additional fee for specification and drav sequence listing in compliance with electronic medium) (37 CFR 1.492(ings filed in paper over 100 sheets (e 37 CFR 1.821(c) or (e) or computer p	excluding program listing in an		
	of each additional 50 or fraction (round up to a whole number)	RATE		
- 100 = /50 =		× \$250	\$	•
Surcharge of \$130.00 for furnishing any of tafter the date of commencement of the national states of the states of	ne search fee, examination fee, or the nal stage (37 CFR 1.492(h)).	e oath or declaration	\$	
CLAIMS NUMBER FILE	NUMBER EXTRA	RATE	\$	
	20 = 0	× \$ 50	\$ 0	
Independent claims 2	- 3 = 0	x \$200	\$ O	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$	
	\$ 900			
Applicant claims small entity status. Se	2000			
December 60 of \$420.00 for 6 minble 44	\$ 900			
Processing fee of \$130.00 for furnishing the claimed priority date (37 CFR 1.492(i)).	English dansladon later dan 50 mon	+	\$	
TOTAL NATIONAL FEE =			\$ 900	
Fee for recording the enclosed assignment by an appropriate cover sheet (37 CFR 3.28	,	ust be accompanied +	\$	
	\$ 900			
			Amount to be refunded:	\$
			Amount to be charged	\$

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be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
Cust Calf 800 Clev (216	CLL CORRESPONDENCE TO: Comer No. 24024 Eee, Halter & Griswold LLP Superior Ave., Ste. 1400 Teland, Ohio 44114 To) 622-8578 To) 241-0816	SIGNATURE Paul E. Szabo NAME 30,429 REGISTRATION NUMBER		

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I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 with sufficient postage on this date ApRiL /8.206, and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, VA 22313-1450.

Signature

Robert Watts
Typed Name